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November Operation's Report  
Forest View Acres

This report will include any and all work and projects during the month of November.

- Put liquid chlorine online. Minimized the ejector plug ups. Also installed an air release valve on the chlorine pump at the Arapahoe Plant. This has made the plant start up easier in that the operator doesn't have to bleed the air by disconnecting the discharge line from the ejector.
- Start up, shut down, and backwash procedures posted at both water plants. Went through a start up procedure with Rich and Eck at the Arapahoe plant.
- New single pen chart recorder has been ordered for the NTU meter at the Surface Water Plant. It should be installed by the end of this month.
- Transmission line leak somewhere between the Arapahoe plant and Rangeview. Evidence from the Arapahoe discharge gauge indicates that the leak is close by, as the gauge loses pressure within 24 hours after shut down. If there wasn't a leak, the gauge would at least remain charged for this time period. It was my understanding that the line went through the field which is a contradiction to the drawing that indicated that the transmission line went down the side of the road. CSI walked the line in both cases and found water on Nevin's property. Had AAA assist in digging up an area in Nevin's field that gave us an indication that the leak was there. Found no pipe, or leak. It appeared to be a new spring. Investigation of the leak is ongoing.
- Repair parts on order for the propane heater at the surface water plant. This includes the pilot valve, thermostat and the thermocoupler. Cost will be under \$500.00.
- Cleaned and rearranged the water plants, and booster station.
- Purchased cleaning equipment and supplies. Such items as cleansers, soap, paper towels.....
- Received new paint cabinet. Located it at the Arapahoe plant.
- New switch for the electrical box located on Red Rock Ranch Rd. for the Booster Pump Station.
- A new start up procedure for the Booster Pump Station will be implemented this month. The booster has been used only two times since the blow off line broke in October. The new procedure will be used until the transmission line leak can be found and repaired.
- A new meter for the Booster Pump Station will need to be purchased and installed at the Booster Pump Station (BPS) to record the flow that is *actually* being lost from the Arapahoe plant. This will give a more accurate account as to how much water we are actually losing.